

Figure S1: Phosphate transfer from EnvZ to OmpR using Rapid Quench Flow System.

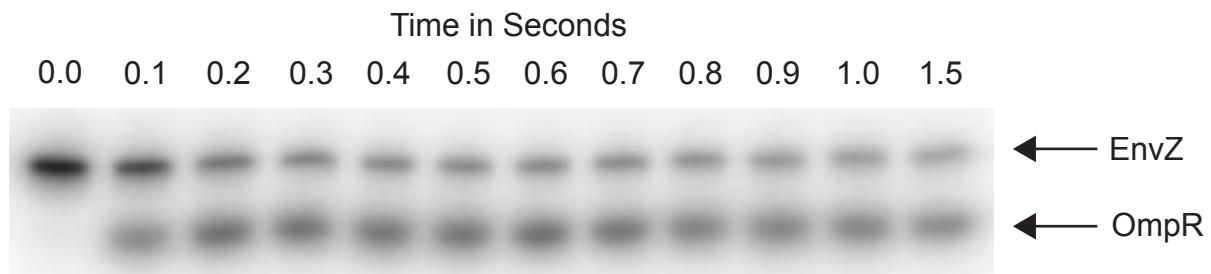


Figure S2: Phosphate transfer from CpxA to OmpR.

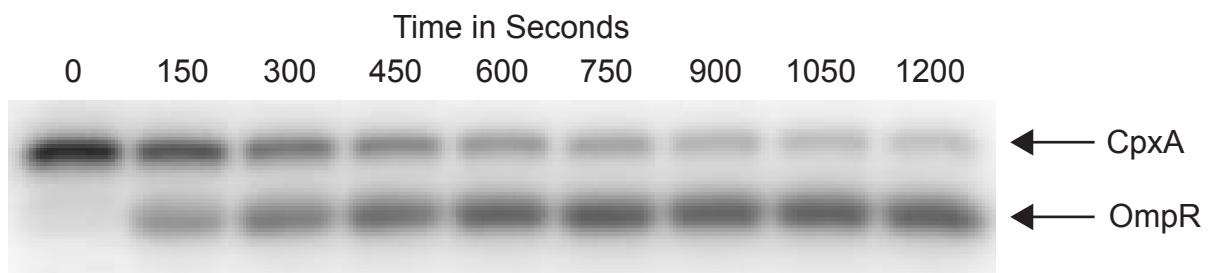


Figure S3: Dephosphorylation of OmpR by EnvZ.

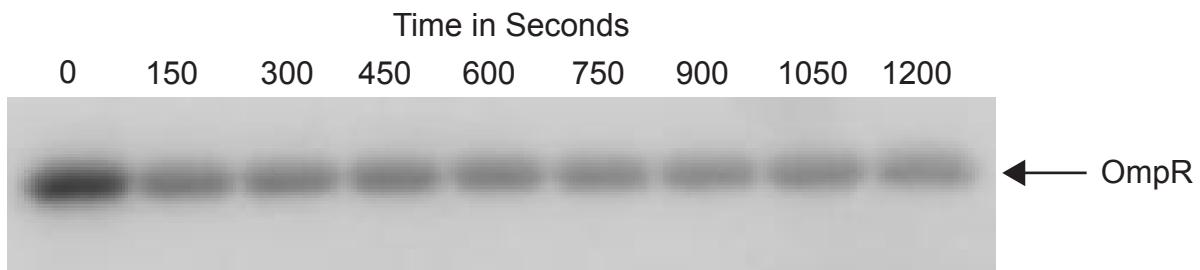


Figure S4: Dephosphorylation of OmpR by CpxA.

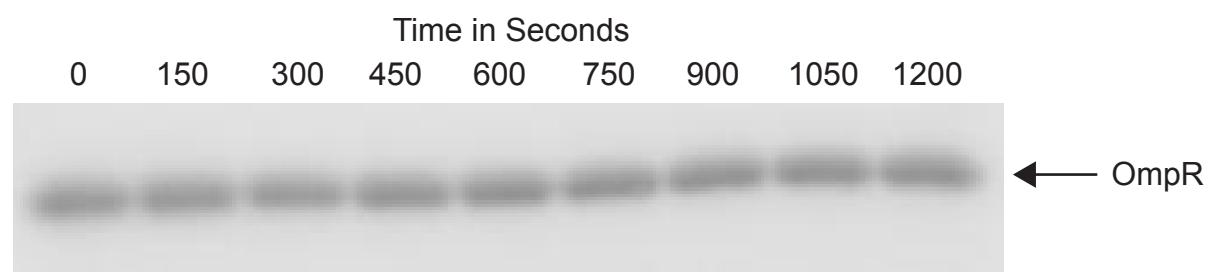


Figure S5: Phosphorylation of OmpR by  $^{32}\text{P}$  acetyl phosphate.

